

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An ejector for use in a product determination and separation line, the line including a conveyor for transferring a product from a first location, said ejector comprising:

a flipper arm;

an actuator for rotating said flipper arm around an axis substantially perpendicular to the conveyor direction; and

a support for locating said flipper arm and said actuator above a surface of the conveyor.

2. (Currently Amended) The ejector as claimed in Claim 1 wherein said flipper arm is configured to at least partially overlap ~~overlaps~~ a belt of said conveyor when said flipper arm is in a non-activated position.

3. (Currently Amended) The ejector as claimed in Claim 1 wherein said support comprises a first member being adapted to fixedly attach ~~attached~~ to a frame of said conveyor and a second member being adapted to attach ~~attached~~ via a releasable connection to said first member.

4. (Original) The ejector as claimed in Claim 3 further comprising a pivot connection between said first member and said second member.

5. (Original) The ejector as claimed in Claim 4 wherein said releasable connection comprises a screw and threads.

6. (Currently Amended) An ejector for use in a product determination and separation line, the line including a conveyor for transferring a product from a first location, said ejector comprising:

a flipper arm;

an actuator for rotating said flipper arm; and

a support for locating said flipper arm above a surface of the conveyor to at least partially overlap a belt of the conveyor when said flipper arm is in a non-activated position, wherein said flipper arm is positioned below said actuator.

7. (Currently Amended) The ejector as claimed in Claim 6 wherein said support comprises a first member being adapted to fixedly attach ~~attached~~ to a frame of said conveyor and a second member being adapted to attach ~~attached~~ via a releasable connection to said first member.

8. (Original) The ejector as claimed in Claim 7 further comprising a pivot connection between said first member and said second member.

9. (Original) The ejector as claimed in Claim 8 wherein said releasable connection comprises a screw and threads.

10. (Original) The ejector as claimed in Claim 6 wherein said actuator is located above the surface of the conveyor.

11. (Original) A method of deflecting a product from a conveyor of a product determination and separation line comprising the steps of:

positioning a flipper arm above the conveyor such that said flipper arm at least partially overlaps a belt of the conveyor when said flipper arm is in a non-activated position;

activating said flipper arm such that said flipper arm rotates across the surface of the conveyor belt as a product approaches; and

directing the product to a desired location via said flipper arm.

12. (Original) The method as claimed in Claim 11 further comprising the step of deactivating said flipper arm.

13. (New) The ejector as claimed in Claim 1 wherein said support comprises a first member being adapted to attach to a frame of said conveyor and a second member being adapted to pivotably attach to, and utilize gravity to swing away from, said first member.

14. (New) The ejector as claimed in Claim 6 wherein said support comprises a first member being adapted to attach to a frame of said conveyor and a second member being adapted to pivotably attach to, and utilize gravity to swing away from, said first member.

15. (New) An ejector for use in a product determination and separation line, the line including a conveyor for transferring a product from a first location, said ejector comprising:

a flipper arm;

an actuator for rotating said flipper arm; and

a support for locating said flipper arm and said actuator above a surface of the conveyor, wherein said support comprises a first member being adapted to adjustably attach to a frame of said conveyor and a second member being adapted to attach via a releasable connection to said first member.

16. (New) The ejector as claimed in Claim 15 wherein said releasable connection is a hinged connection.

17. (New) The ejector as claimed in claim Claim 15 wherein said second member is adapted to utilize gravity to swing away from, said first member via said releasable connection.